



Substitute Form for USPTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	10/736,951
Filing Date	December 15, 2003
First Named Inventor	E. FREDRICK HERKENHOFF
Art Unit	
Examiner Name	
Attorney Docket Number	T-6313

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
EW	AA	US - 3,285,383	09-09-1963	Krey	
EW	AB	US - 3,569,922	09-30-1968	Parr, Jr.	
EW	AC	US - 3,687,218	09-29-1972	Ritter	
EW	AD	US - 3,893,539	07-08-1975	Mott-Smith	
EW	AE	US - 3,956,730	05-11-1976	Barbier	
EW	AF	US - 3,984,805	10-05-1976	Silverman	
EW	AG	US - 4,106,585	08-15-1978	Huizer	
EW	AH	US - 4,146,870	03-27-1979	Ruehle	
EW	AI	US - 4,159,463	06-28-1979	Silverman	
EW	AJ	US - 4,170,002	10-02-1979	Strange	
EW	AK	US - 4,242,740	12-30-1980	Ruehle	
EW	AL	US - 4,254,480	03-03-1981	French	
EW	AM	US - 4,357,689	11-02-1982	Ruehle	
EW	AN	US - 4,441,174	04-03-1984	Ray et al.	
EW	AO	US - 4,467,459	08-21-1984	Curie	
EW	AP	US - 4,486,864	12-04-1984	Ongkiehong et al.	
EW	AQ	US - 4,564,927	01-14-1986	Kolb	
EW	AR	US - 4,715,020	12-22-1987	Landrum, Jr.	
EW	AS	US - 4,797,861	01-10-1989	Beasley	
EW	AT	US - 4,953,657	09-04-1990	Edington	
EW	AU	US - 4,982,374	01-01-1991	Edington et al.	
EW	AV	US - 5,247,486	09-21-1993	Regnault	
EW	AW	US - 5,327,399	07-05-1994	Asada et al.	
EW	AX	US - 5,408,441	04-18-1995	Barr et al.	
EW	AY	US - 5,412,623	05-02-1995	Asada et al.	
EW	AZ	US - 5,463,594	10-31-1995	Lindsey et al.	
EW	BA	US - 5,537,364	07-16-1996	Howlett	
EW	BB	US - 5,717,170	02-10-1998	Anstey	
EW	BC	US - 5,719,821	02-17-1998	Sallas et al.	
EW	BD	US - 5,721,710	02-24-1998	Sallas et al.	
EW	BE	US - 5,822,269	10-13-1998	Allen	

### DISCLAIMERS:

This form is being used for the convenience of the patent office. It is not to be construed as an admission by the Applicant(s) that any of the cited references are prior art.

Examiner  
Signature

*Scott G. Hughes*

Date  
Considered

4/21/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901:04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/736,951
Filing Date	December 15, 2003
First Named Inventor	E. FREDRICK HERKENHOFF
Art Unit	
Examiner Name	
Attorney Docket Number	T-6313

**U.S. PATENT DOCUMENTS**

BF	US - 5,924,049	07-13-1999	Beasley et al.	
BG	US - 6,028,818	02-22-2000	Jeffries	
BH	US - 6,327,537	12-04-2001	Ikelle	
BI	US - 6,510,390	01-21-2003	Bunting et al.	
BJ	US - 6,545,944 B2	04-08-2003	de Kok	
BK	US - 6,648,097	11-18-2003	Tite et al.	
BL	US - 6,687,619	02-03-2004	Moering et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	BM					
	BO					
	BP					
	BQ					

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BR		
	BS		
	BT		
	BU		
	BV		
	BW		
	BX		
	BY		

Examiner  
Signature

Scott A. Hughes

Date  
Considered

4/21/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box